

FIG. 1.

00480432 01100

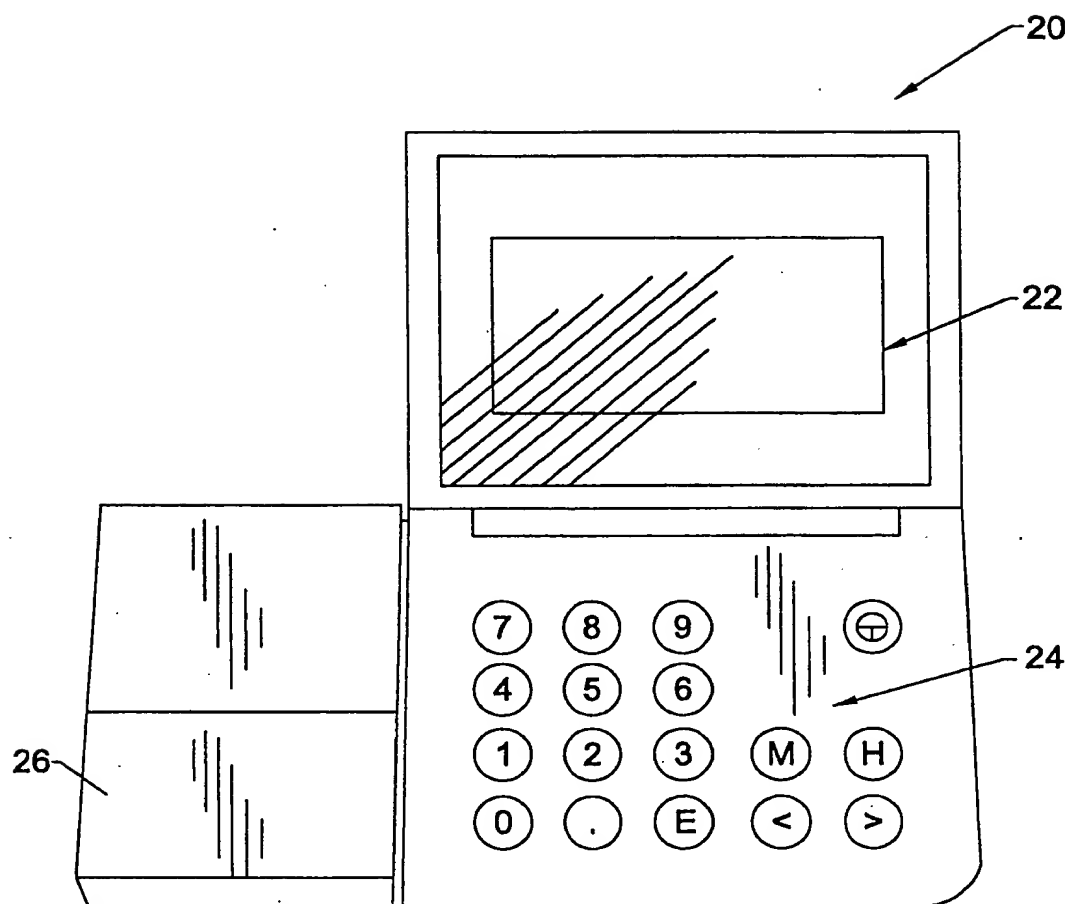


FIG. 2.

001100-22408460

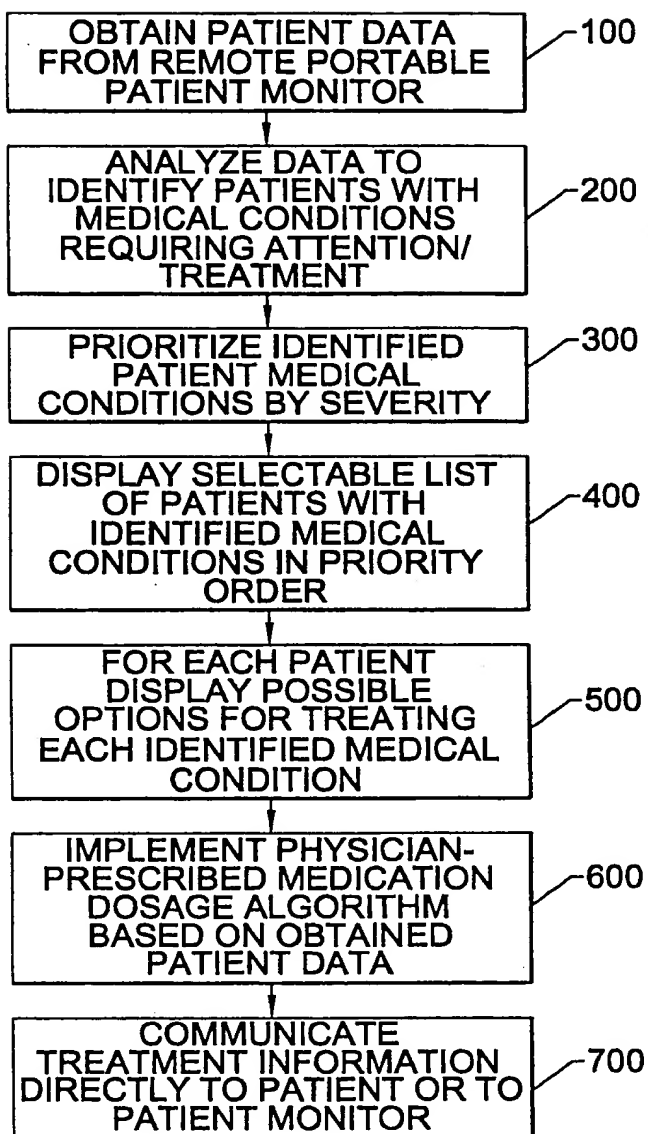


FIG. 3.

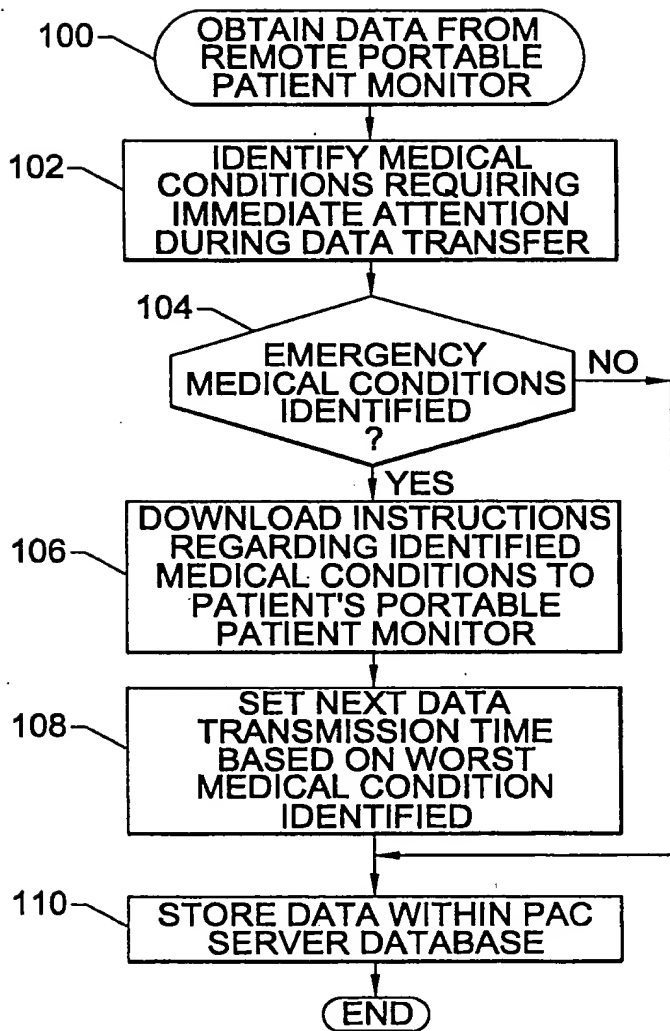


FIG. 4.

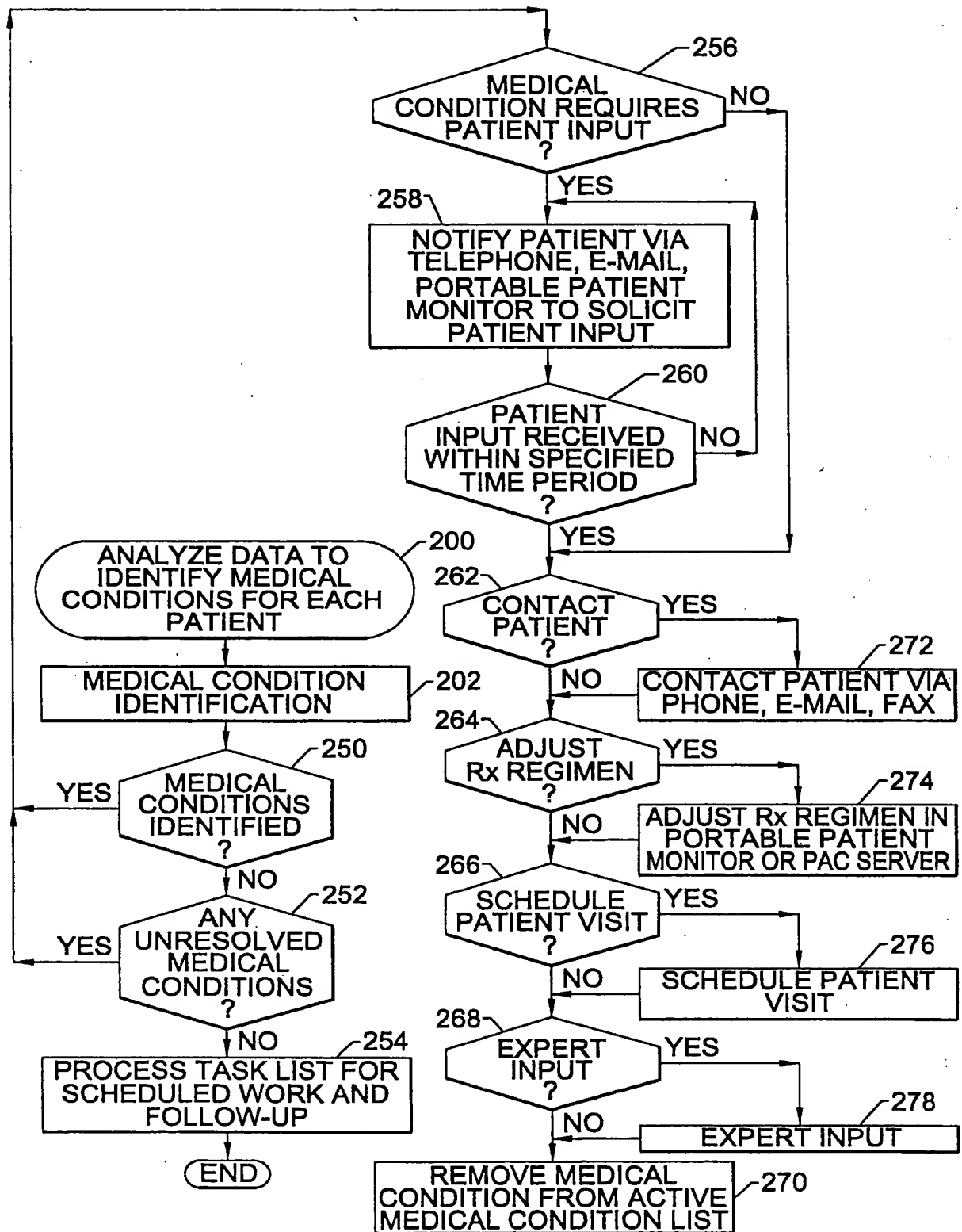


FIG. 5.

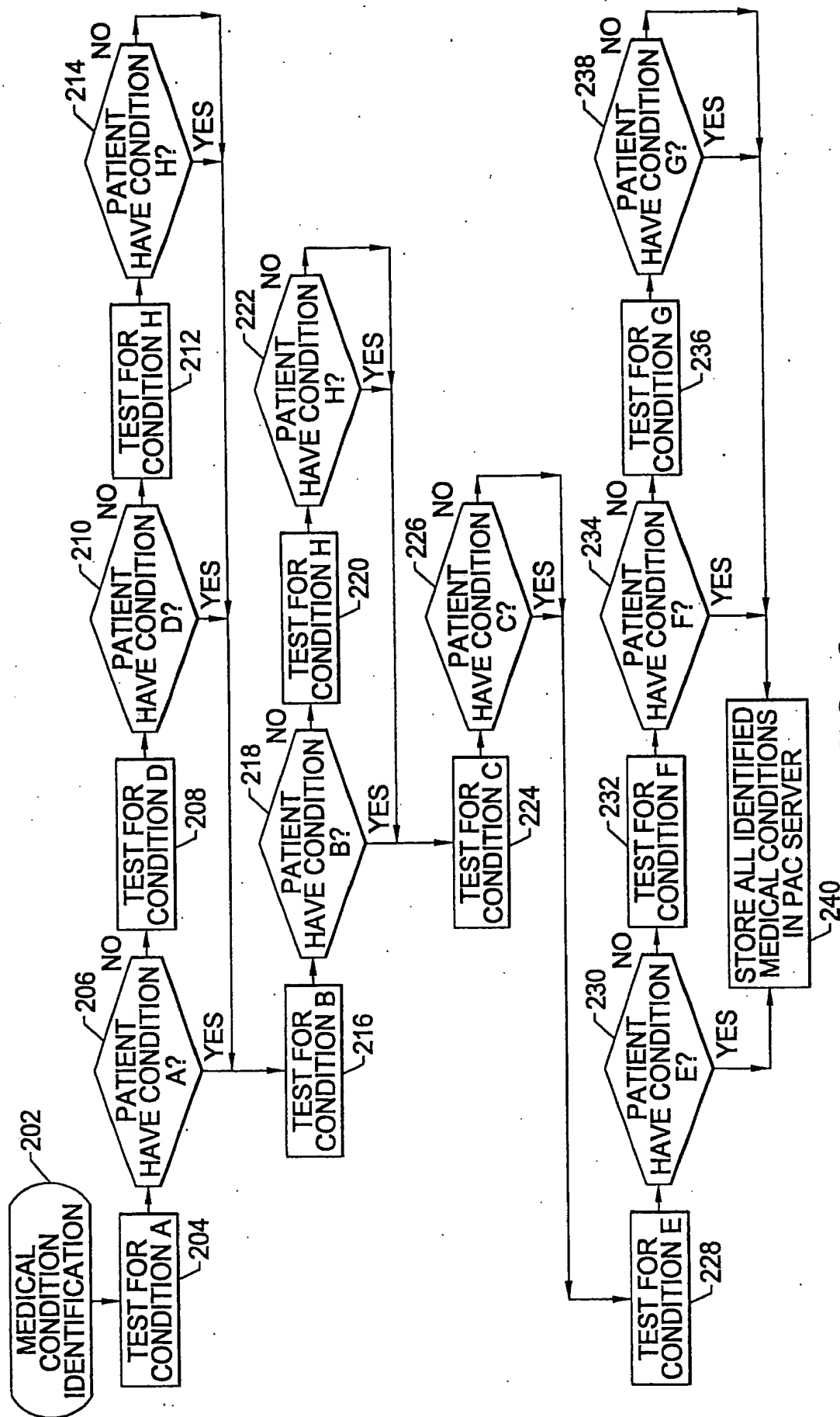


FIG. 6.

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graph TD; 300([PRIORITIZE IDENTIFIED PATIENT MEDICAL CONDITIONS ACCORDING TO MEDICAL SEVERITY]) --> 302[302 SORT IDENTIFIED MEDICAL CONDITIONS BY PATIENT, MEDICAL CONDITION, CLASSIFICATION AND PRIORITY]; 302 --> 304[304 ELIMINATE MEDICAL CONDITIONS OF LESSER SEVERITY FOR EACH PATIENT WITHIN EACH MEDICAL CONDITION CLASSIFICATION];
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300 PRIORITIZE IDENTIFIED PATIENT MEDICAL CONDITIONS ACCORDING TO MEDICAL SEVERITY

302 SORT IDENTIFIED MEDICAL CONDITIONS BY PATIENT, MEDICAL CONDITION, CLASSIFICATION AND PRIORITY

304 ELIMINATE MEDICAL CONDITIONS OF LESSER SEVERITY FOR EACH PATIENT WITHIN EACH MEDICAL CONDITION CLASSIFICATION

Diicare Management System						
File Patients Reports Help						
1 2 3	 Tasks Reports	 Search				
Patients Problems 32						
Bilhorne, Moe 25 yr. old Male, Type 1-5 yrs, Insulin-5yrs						
Show All Problems ▾						
Priority	Actions	Last Name	First Name	M.I.	Date	Problem Description
1	0	Bilhorne	Moe	Q	01/03/1998	Assisted Hypoglycemia
2	0	Broome	Douglas		01/11/1998	HiBG s/Ketones
3	0	Smythe	Kathy	Q	02/14/1997	No Transmit - 7 days late
4	0	Guard	Randy	C	01/14/1998	Hypoglycemia
5	0	Kruger	Lonny		01/12/1998	HiBG w/o Ketones
6	0	Pole	Rusty	A	01/02/1998	Variable BG
8	0	Kruger	Lonny		01/12/1998	Periodic Review

31 ↗

8
G
F

Diacare Management System File Patients Reports Help				
<input type="checkbox"/> Save <input type="checkbox"/> Discard <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Notes <input checked="" type="checkbox"/> Unexplained Abs - Adjust Rx - AE Report - Expert Input - Patient Visit - Contact	1 2 3 Patient's Problems Tasks Reports Search	Bilhome, Moe 25 yr. old Male, Type 1-5 yrs, Insulin-5yrs		
<div style="float: right; text-align: right;">Active List</div> <div style="clear: both;"></div>				
<div style="float: right; text-align: right;">Problem List</div> <div style="clear: both;"></div>				
Black-D				
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><input type="checkbox"/> 3 AM Check</p> <p>Regular</p> <p>NPH</p> <p>Monitor</p> </div> <div style="width: 15%;"> <p>Breakfast</p> <p>12</p> <p>Require</p> </div> <div style="width: 15%;"> <p>Lunch</p> <p>10</p> <p>Require</p> </div> <div style="width: 15%;"> <p>Dinner</p> <p>16</p> <p>Require</p> </div> <div style="width: 20%;"> <p>Late Night</p> <p>4</p> <p>Require</p> </div> </div> <div style="margin-top: 20px;"> <p style="text-align: center;">Modal Day Chart</p> </div>				
<div style="display: flex; justify-content: space-around;"> Desages Supplements Adjustments Prescription Demographics </div>				

FIG. 9.

<div style="display: flex; justify-content: space-between; align-items: center;"> Diicare Management System <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </div> <div style="display: flex; justify-content: space-between; align-items: center;"> File Patients Reports Help <div style="display: flex; align-items: center;"> 1 2 3 </div> </div>	
<div style="display: flex; justify-content: space-between; align-items: center;"> Patients Problems Tasks Reports Search </div>	
White, Doug 7 yr. old Male, Type 1-6 yrs, Insulin-6 yrs	
<div style="display: flex; justify-content: space-between; align-items: center;"> <input type="checkbox"/> Save <input type="checkbox"/> Discard <input checked="" type="checkbox"/> </div>	<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <input checked="" type="checkbox"/> Complete </div> <div> <input type="checkbox"/> HiBG w/Ketone <input type="checkbox"/> Adjust Rx <input type="checkbox"/> Expert Input <div style="margin-left: 20px;"> 03/11/199 03/11/199 </div> <input checked="" type="checkbox"/> Patient Visit <input checked="" type="checkbox"/> <div style="margin-left: 20px;"> 03/10/199 03/10/199 03/12/199 </div> </div> </div> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <input type="checkbox"/> Notes </div> <div> Select the type(s) of communication <input checked="" type="checkbox"/> Automated Voice Mail <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> High BG warning Intermittent monitoring warning Test more often at lunch Transmit immediately for new prescription </div> </div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <input checked="" type="radio"/> Personal </div> <div> <input type="radio"/> Predifined </div> </div> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Special DCM Messages </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Keep up the good work! Need to do a better job monitoring at lunch Persistent high glucoses at late night. Consider increasing exercise Please make appointment for eye exam Please stay with transmission schedule Strips and lancets have been ordered for you </div> </div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <input type="checkbox"/> Post </div> </div> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> 46 </div> </div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <input type="checkbox"/> 48a </div> </div> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <input type="checkbox"/> 48b </div> </div> </div> </div>
<div style="display: flex; justify-content: space-between; align-items: center;"> Phone Call Automated Documents </div>	

FIG. 10A.

FIG. 10B.

FIG. 10B.

Diacare Management System			
File Patients Reports Help			
1 2 3	Search Patients Problems Tasks Reports	<p>White, Doug 7 yr. old Male, Type 1-6 yrs, Insulin-6 yrs</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <input type="checkbox"/> Save <input type="checkbox"/> Discard </div> <div> <input checked="" type="checkbox"/> Active List <input type="checkbox"/> Problem List <input type="checkbox"/> White D </div> </div> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="width: 25%;"> Complete Notes <div style="margin-left: 20px;"> <input type="checkbox"/> HiBG w/Ketone <input type="checkbox"/> Adjust Rx <input type="checkbox"/> Expert Input <input type="checkbox"/> Patient Visit <input type="checkbox"/> Contact </div> </div> <div style="width: 75%;"> <div style="display: flex; justify-content: space-around;"> <div> Home (919) 847-5555 Phone Call Call Action <input checked="" type="radio"/> Call Now <input type="radio"/> Schedule Call </div> <div> Work (919) 840-5543 Status <input type="radio"/> Contacted <input checked="" type="radio"/> Not Contacted </div> <div> Action <input checked="" type="radio"/> Left voice mail <input type="radio"/> Msg with person <input type="radio"/> No answer </div> </div> <div style="margin-top: 20px;"> Schedule call in 2 hours ▾ Notes </div> </div> </div>	

FIG. 10C.

	Breakfast	Lunch	Dinner	Late Night
Assesments	18u Lente @Dinner Avg. BG 120	5u Semi-Lente @Breakfast Avg. BG 100	12u Lente @Breakfast Avg. BG 130	6u Semi-Lente @Dinner Avg. BG 115
Adjustment Increase if BG above for Consec Days	Enabled 100 3	Enabled 130 3	Enabled 140 3	Enabled 140 3
Decrease if BG below for Consec Days	50 4	55 2	55 2	55 2
Method	Percent ▾	Units ▾	Percent ▾	Units ▾
Amount	10%	1	5%	1

54

FIG. 11.

FIG. 12.

[illegible]

FIG. 13.

FIG. 14.

Fig. 15

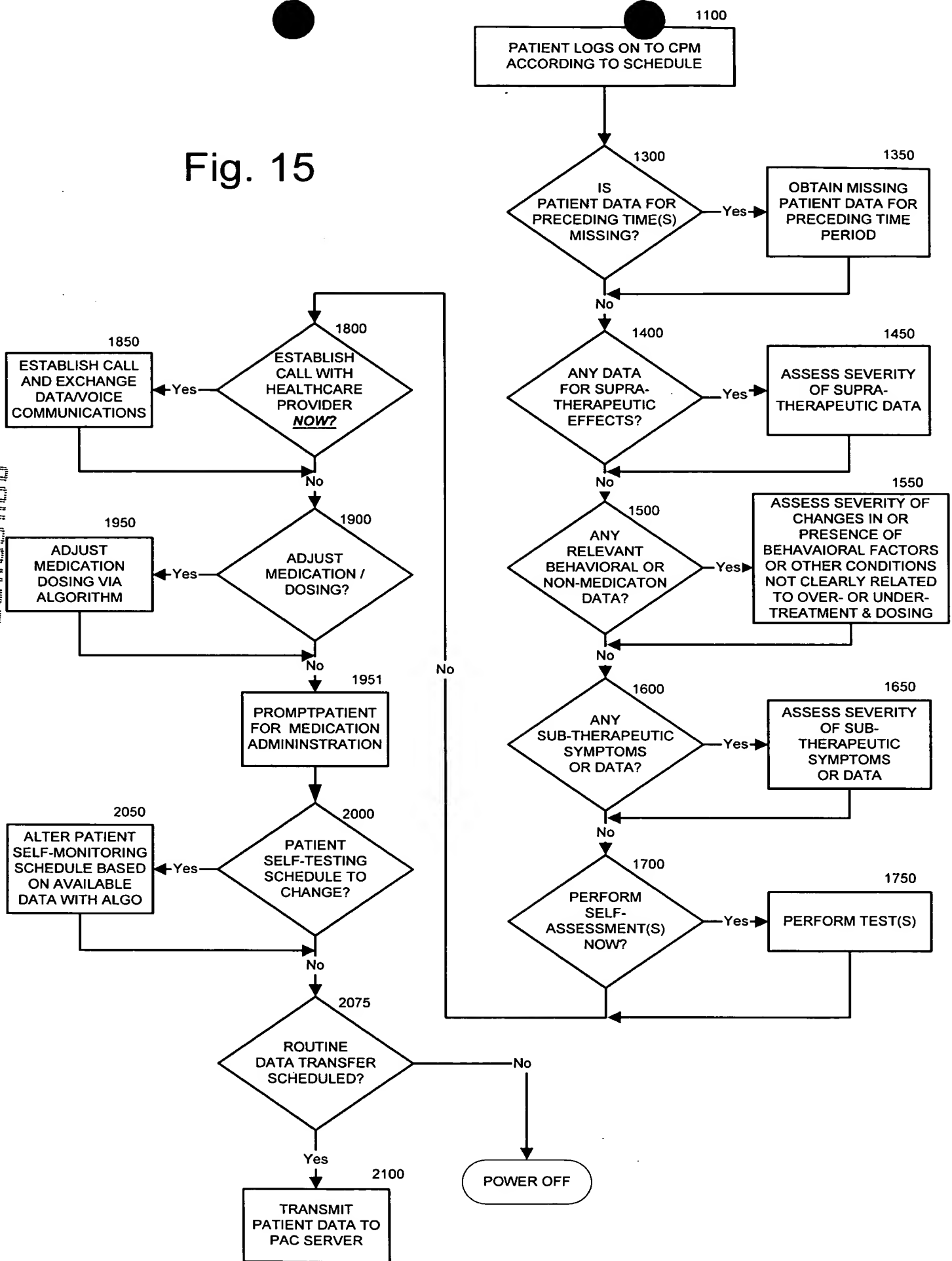
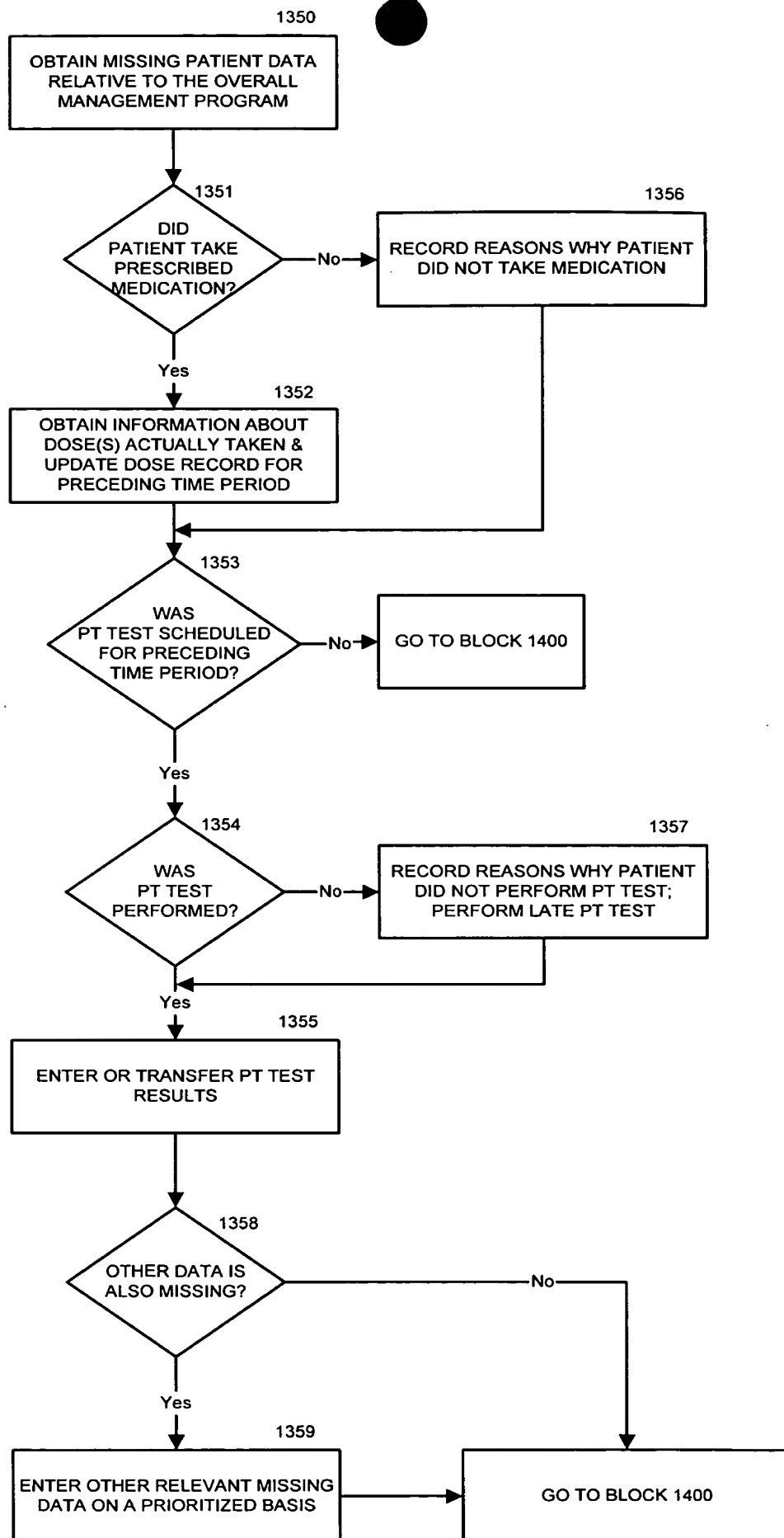


Fig. 16



ASSESS SEVERITY OF ANY DATA INDICATING SUPRA-THERAPEUTIC PROBLEMS WITH TREATMENT

PROMPT PATIENT TO INDICATE
SUPRA-THERAPEUTIC DATA
EXPERIENCED FOR FIRST TIME OR
THAT HAVE WORSENER

1452

ARE SUPRA-THERAPEUTIC DATA SEVERE AND REQUIRING IMMEDIATE INTERACTION WITH HEALTHCARE PROVIDER?

IMMEDIATE TRANSMIT BASED
ON PRE-PROGRAMMED
DATA SEVERITY

ESTABLISH CALL AND
EXCHANGE DATA/VOICE
COMMUNICATIONS EITHER
NOW OR AT FUTURE TIME

POWER DOWN

1455

DO
SUPRA-THERAPEUTIC
DATA REQUIRE
TRANSMISSION AFTER
ENTRY?

1456
SET FLAG TO TRANSMIT
FOLLOWING ENTRY

No

DOES
PATIENT WISH TO
TALK WITH
HEALTHCARE
PROVIDER?

GO TO BLOCK 1500

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      1458
      SET FLAG TO TRANSMIT
      FOLLOWING ENTRY

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1458

[illegible]

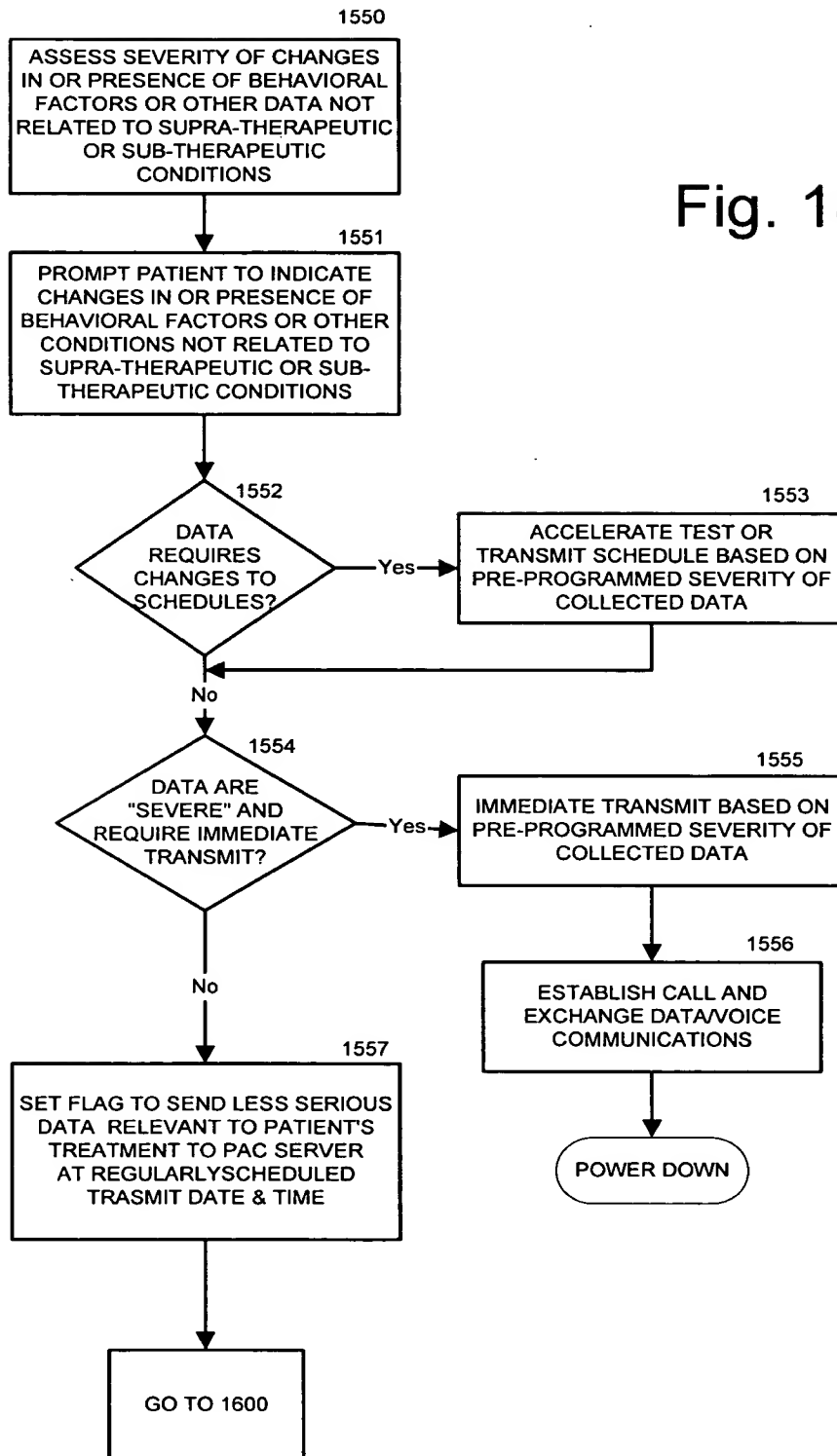


Fig. 18

Fig. 19

